PROJECT ABSTRACTS
Technical/Geek Category

Team Number: 12
Category: Technical / Geek
Project Title: E-Waste Hydroponics Farm
Team Members: Adam Fabianski, Joe Sagen, Greg Platt, Paul Cade

Project Description:
Our project for this year’s e-waste design competition is to construct a functioning hydroponics system that can be used in a vertical farm or that can be marketed for home use by using old computers and other e-waste. Our plan so far is to build a functioning model as well as to design a vertical farm using the electronic waste as functioning equipment to help run the farm. We also have an industrial designer working on preparing a marketable home system that can be used to grow vegetables using hydroponics and e-waste. We are also researching the impacts globally and on cities and areas that use this technology. We feel that our project shows that old computers do not need to be recycled, but rather, they can be used to run an entire farm.
Collecting Station
+ Mobile Phone
+ Digital Lock

Technical / Geek
+ EcoModule: a fungible, eco-friendly learning experience
+ The E-Wave
+ Centuria
+ E-Waste Hydroponics Farm
+ e-Waste Kool Kiosk
+ Control Your Energy
+ CompuTable
+ Recycling Kiosk